UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/17/2005

Charles Schweppe, L.C. 8114 Landau Park Lane Spring, TX 77379-7169 EXAMINER

MCELHENY JR, DONALD E

ART UNIT

PAPER NUMBER

2857

DATE MAILED: 03/17/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/636.018	08/07/2003	Edward Louis Jenner	IO-2003-01	1012

TITLE OF INVENTION: METHOD FOR WAVELET-BASED SEISMIC AMPLITUDE INVERSION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	06/17/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the lebelow or directed otherwise	Patent, advance or in Block I, by (a)	ders and noti) specifying	ification of maintenance fees a new correspondence address	will be mailed to the current s; and/or (b) indicating a sep-	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)	-	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Charles Schwepp 8114 Landau Park Spring, TX 77379-	e, L.C. Lane			Ce	rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/636,018	08/07/2003		Edward Lo	ouis Jenner	IO-2003-01	1012	
	IETHOD FOR WAVELET-	BASED SEISMIC					
TITLE OF INVENTION; M	IETHOD FOR WAVELET-	BASED SEISMIC	AMPLITUL	DE INVERSION			
ADDIN TVOE	CALALL ENTERV	ISSUE FI	212	PUBLICATION FEE	TOTAL EEE/S) DUE	DATE DUE	
APPLN, TYPE	SMALL ENTITY				TOTAL FEE(S) DUE		
nonprovisional	NO	\$1400	!	\$300	\$1700	06/17/2005	
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS			
MCELHENY J	R, DONALD E	2857		702-014000			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37		nting on the patent front page, l			
CFR 1.363).	dence address (or Change of	Correspondence	(1) the na	mes of up to 3 registered pate OR, alternatively,	nt attorneys 1		
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
	tion (or "Fee Address" Indica or more recent) attached. Use		2 registere	attorney or agent) and the nared patent attorneys or agents. It name will be printed.	nes of up to f no name is 3	 	
	RESIDENCE DATA TO B			· · · · ·			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will app Γa substitute	pear on the patent. If an assig for filing an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the p	oatent): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of	` '			
Issue Fee	11 22 12 2 2		_	in the amount of the fee(s) is e			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
Advance Order - # 01	Copies		Deposit Acc	count Number	(enclose an extra c	copy of this form).	
	(from status indicated above		<u> </u>				
	MALL ENTITY status. See			cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	tion Fee (if ar I from anyone Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Date			
Typed or printed name			Registration No.				
This collection of information an application. Confidential	on is required by 37 CFR 1.3	11. The information 122 and 37 CFR	n is required	to obtain or retain a benefit by llection is estimated to take 12 pon the individual case. Any c	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and	

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/636,018 08/07/2003		8/07/2003	Edward Louis Jenner	IO-2003-01	1012	
7	590	03/17/2005	EXAMINER			
Charles Schwepp	e, L.C.		MCELHENY JR, DONALD E			
8114 Landau Park Lane Spring, TX 77379-7169				ART UNIT	PAPER NUMBER	
,				2857		
				DATE MAILED: 03/17/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.